

2011



Basin Advisory Panel/Technical Advisory Committee Work Plan

GOALS

Groundwater Sustainability

- Continue promotion and distribution of guidebook for rainfall harvesting and managed aquifer recharge with Southern Sonoma County Resource Conservation District and other local stakeholders
- Look at model approaches from other counties (e.g., Santa Cruz) on processes for streamlining permitting/planning processes for rainfall harvesting/recharge projects
- Initiate upgrade of groundwater flow model to fully coupled surface water-groundwater flow model (GSFLOW). Form subcommittee of TAC to help guide process
- Receive updates and provide input to the Groundwater Banking Program Feasibility Study in Sonoma County
- Receive updates and provide input to the Flood Control/Groundwater Recharge Study for Sonoma Valley
- Continue the SVGMP Annual Conservation Awards
- Explore funding for 2011 conservation strategies, using water savings assessment reports as basis
- Work with local partners on a specific conservation and rainfall harvesting demonstration project and develop educational materials for local community
- Develop handbook in coordination with local vintners and growers highlighting current success stories and practices of both small and large growers and facilities that demonstrate best suggested water conservation practices for vineyards and wineries
- Provide updates to TAC and BAP on Sonoma Valley Recycled Water Project

Monitoring

- Identify appropriate groundwater-level monitoring network for submittal to statewide DWR CASGEM Program - Work Plan due in Summer 2011
- Continue and expand participation in volunteer water-table level monitoring program
- Install two new dedicated multi-depth monitoring wells
- Continue semiannual seepage runs of Sonoma Creek and tributaries
- Conduct additional analysis of hydrogeologic data in southern Sonoma Valley to develop more detailed conceptual model
- Develop subsidence monitoring plan
- Develop rainfall monitoring network
- Continue coordination with DWR and local agencies on monitoring program
- Analyze data annually and present in the Annual Report

Groundwater Quality Protection

- Participate in development of Salt and Nutrient Management Plan for Sonoma Valley – identify appropriate water quality monitoring network
- Continue water quality sampling and analysis in southern Sonoma Valley for salinity
- Incorporate appropriate groundwater quality data from public supply wells

Public Outreach/Stakeholder Communications

- Continue to conduct public outreach activities, educational programs, and information sharing
- General mailing to well owners with information on monitoring program
- Update and maintain project website
- Continue routine TAC and BAP meetings

Funding

- Continue to explore funding opportunities through upcoming DWR IRWM grants
- Pursue additional funding opportunities for projects in the Groundwater Management Plan
- Pursue funding for conservation in non-urban areas using conservation assessment report

2011 Meeting Schedule and Framework

Basin Advisory Panel	Technical Advisory Committee	Funding Committee
January 20 Groundwater Banking Feasibility Study briefing Draft Vintners and Growers Handbook review Discussion on CASGEM groundwater monitoring well network	January 12 Groundwater Banking Feasibility Study briefing Discuss groundwater monitoring well network for CASGEM Draft Vintners and Growers Handbook review Additional analysis of hydrogeologic data in south SV New monitoring well installations update	January Identify and assess funding options & priorities
	February 9 Discuss groundwater monitoring well network for CASGEM Discuss Salt and Nutrient Management Plan objectives and scope Briefing and input on groundwater flow model upgrade Additional analysis of hydrogeologic data in south SV	
	March 9 Provide Draft Annual Report for Review Discuss groundwater monitoring well network for CASGEM Salt and Nutrient Management Plan working session Planning for spring monitoring event Update on recycled water project	
April 21 Briefings on Annual Report Monitoring well installation briefing Briefing on groundwater flow model upgrade Flood Control/Groundwater Recharge Study briefing Salt and Nutrient Management Plan briefing	April 13 Flood Control/Groundwater Recharge Study briefing Draft work plan for CASGEM groundwater monitoring well network Salt and Nutrient Management Plan working session Rainfall monitoring network discussion	April Discuss funding opportunities & actions
	May 18 Spring monitoring update Monitoring wells installation draft report Model approaches for permit streamlining recharge projects	
	June 8 Monitoring wells installation final report Briefing and input on groundwater flow model upgrade Salt and nutrient management plan working session Rainfall monitoring network outreach materials	
July 21 Groundwater Banking Feasibility Study briefing Review/discuss Annual Conservation Awards CASGEM groundwater monitoring well network update	July 13 Additional hydrogeologic analysis – south SV Review data from monitoring wells and spring monitoring Groundwater Banking Feasibility Study briefing Rainfall monitoring network outreach planning Incorporate select water quality data from supply wells	July Discuss Opportunities & actions
	September 14 Briefing and input on groundwater flow model upgrade Salt and nutrient management plan working session Planning for fall monitoring event Flood Control/Groundwater Recharge Study briefing	
October 20 Flood Control/Groundwater Recharge Study briefing Briefing and input on groundwater flow model upgrade Salt and Nutrient Management Plan briefing 2011 Conservation Awards Review progress for 2011 Work plan for 2012	October 12 Finalize Conservation Awards recommendations Review/revise public outreach plan Progress for 2011 and work plan for 2012 Discuss subsidence monitoring plan	October Discuss opportunities & actions
	November 9 Fall monitoring update Finalize subsidence monitoring plan Salt and nutrient management plan working session SVGMP Annual Report outline Preparations for 2011 SVGMP activities	